

## Volume contents

### Volume 79 (1996)

G.A. Lawrie, P.B. Schneider, B.J. Battersby, G.T. Barnes, H.K. Cammenga (Queensland, Australia; Braunschweig, Germany) <i>Spreading properties of dimyristoyl phosphatidylcholine at the air/water interface</i> . . . . .	1
P.R. Redden, X. Lin, D.F. Horrobin (Nova Scotia, Canada) <i>Comparison of the Grignard deacylation TLC and HPLC methods and high resolution <sup>13</sup>C-NMR for the sn-2 positional analysis of triacylglycerols containing <math>\gamma</math>-linolenic acid</i> . . . . .	9
M.R. Moya-Quiles, E. Muñoz-Delgado, C.J. Vidal (Murcia, Spain) <i>Effects of the pyrethroid insecticide permethrin on membrane fluidity</i> . . . . .	21
B. Kleuser, A. Meister, L. Sternfeld, G. Gercken (Hamburg, Germany) <i>Measurement of phospholipase A<sub>2</sub> and 1-alkylglycerophosphocholine acetyltransferase activities in stimulated alveolar macrophages by HPLC analysis of NBD-labeled ether lipids</i> . . . . .	29
K.E. Fygle, T.B. Melø (Dragvoll, Norway) <i>Optical absorption studies of the kinetics of UV- and self-initiated autoxidation of linoleate micelles</i> . . . . .	39
A. Mlakar, G. Spiteller (Bayreuth, Germany) <i>Previously unknown aldehydic lipid peroxidation compounds of arachidonic acid</i> . . . . .	47
M. Jemiola-Rzeminska, J. Kruk, M. Skowronek, K. Strzalka (Kraków, Poland) <i>Location of ubiquinone homologues in liposome membranes studied by fluorescence anisotropy of diphenyl-hexatriene and trimethylammonium-diphenyl-hexatriene</i> . . . . .	55
H. Minami, T. Nylander, A. Carlsson, K. Larsson (Lund, Stockholm, Sweden) <i>Incorporation of proteins in sphingomyelin-water gel phases</i> . . . . .	65
J.-P. Rolland, C. Santaella, P. Vierling (Nice, France) <i>Molecular packing of highly fluorinated phosphatidylcholines in monolayers</i> . . . . .	71
K.D. Black, F.D. Gunstone (St. Andrews, UK) <i>Friedel-Crafts alkylation of benzene and toluene with olefinic C<sub>6</sub> hydrocarbons and esters</i> . . . . .	79
K.D. Black, F.D. Gunstone (St. Andrews, UK) <i>The Friedel-Crafts adducts of methyl oleate with benzene and toluene</i> . . . . .	87
W. Jira, G. Spiteller (Bayreuth, Germany) <i>Plasmalogens and their oxidative degradation products in low and high density lipoprotein</i> . . . . .	95
G. Glowacz, M. Bariszlovich, M. Linke, P. Richter, C. Fuchs, J.-T. Mörsel (Berlin, FRG) <i>Stereoselectivity of lipases in supercritical carbon dioxide. I. Dependence of the regio- and enantioselectivity of porcine pancreas lipase on the water content during the hydrolysis of triolein and its partial glycerides</i> . . . . .	101
A. Abousalham, M.G. Ivanova, I. Douchet, R. Verger (Marseille, France; Sofia, Bulgaria) <i>A new method for determining phospholipase D activity using the monomolecular film technique</i> . . . . .	107
M. Herold, G. Spiteller (Bayreuth, Germany) <i>Enzymatic production of hydroperoxides of unsaturated fatty acids by injury of mammalian cells</i> . . . . .	113

F. van Bambeke, M.-P. Mingeot-Leclercq, R. Brasseur, P.M. Tulkens, A. Schanck (Brussels, Gembloux, Louvain-La-Neuve, Belgium) <i>Aminoglycoside antibiotics prevent the formation of non-bilayer structures in negatively-charged membranes. Comparative studies using fusogenic (bis(<math>\beta</math>-diethylamino-ethylether)hexestrol) and aggregating (spermine) agents</i> . . . . .	123
L. Cantù, M. Corti, E. Del Favero, E. Digirolamo, S. Sonnino, G. Tettamanti (Milan, Pavia, Italy) <i>Experimental evidence of a temperature-related conformational change of the hydrophilic portion of gangliosides</i> . . . . .	137
M. Kummrow, W. Helfrich (Berlin, Germany) <i>Collapse of giant phosphatidylcholine vesicles</i> . . . . .	147
Z.Y. Chen, P.T. Chang, K.Y. Ho, K.P. Fung, J. Wang (Shatin, Hong Kong) <i>Antioxidant activity of natural flavonoids is governed by number and location of their aromatic hydroxyl groups</i> . . . . .	157
L. Zarif, A. Polidori, B. Pucci, T. Gulik-Krzywicki, A.A. Pavia, J.G. Riess (Cedex, Avignon, France) <i>Effect of chirality on the formation of tubules from glycolipidic amphiphiles</i> . . . . .	165
R. Bartucci, S. Belsito, L. Sportelli (Arcaracata di Rende, Italy) <i>Neutral lipid bilayers interacting with chaotropic anions</i> . . . . .	171
<b>Short Communication</b>	
D. Caruso, M.F. Rasetti, L. De Angelis, G. Galli (Milan, Italy) <i>Identification of 3<math>\beta</math>-hydroxy-5<math>\alpha</math>-cholest-6-ene-5-hydroperoxide in human oxidized LDL</i> . . . . .	181
Book review . . . . .	187
Author index—Volume 79 . . . . .	189
Subject index—Volume 79 . . . . .	191
Contents—Volume 79 . . . . .	195

